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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/387,443
Filing Date	September 1, 1999
First Named Inventor	William Kopaciewicz
Group Art Unit	1723
Examiner Name	Fortuna, Ana M.
Attorney Docket Number	550P002C2

Total Number of Pages in This Submission

## ENCLOSURES (check all that apply)

- |  |   |  |
|--|---|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form                     | <input type="checkbox"/> Assignment Papers (for an Application)                         | <input type="checkbox"/> After Allowance Communication to Group                            |
| <input checked="" type="checkbox"/> Fee Attached                             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences        |
| <input type="checkbox"/> Amendment / Reply                                   | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
| <input type="checkbox"/> After Final   | <input type="checkbox"/> Petition   | <input type="checkbox"/> Proprietary Information   |
| <input type="checkbox"/> Affidavits/declaration(s)                           | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Status Letter   |
| <input type="checkbox"/> Extension of Time Request                           | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):            |
| <input type="checkbox"/> Express Abandonment Request                         | <input type="checkbox"/> Terminal Disclaimer  | -Form PTO-1449   |
| <input checked="" type="checkbox"/> Information Disclosure Statement         | <input type="checkbox"/> Request for Refund   | -References cited - 11   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)              | <input type="checkbox"/> CD, Number of CD(s) _____                                      |  |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application   | Remarks   |  |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |   |  |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kevin S. Lemack Niels & Lemack
Signature	
Date	November 20, 2003

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: Nov. 20, 2003

Typed or printed name	Kevin S. Lemack
Signature	
Date	November 20, 2003

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : William Kopaciewicz  
Serial No. : 09/387,443  
Filed : September 1, 1999  
For : CAST MEMBRANE STRUCTURES FOR SAMPLE PREPARATION  
Examiner : Fortuna, Ana M.  
Art Unit : 1723  
Attorney  
Docket No. : 550P002C2

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner is respectfully requested to consider the documents which are listed on the attached form PTO 1449.

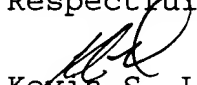
Copies of the documents listed on the attached form are filed herewith.

Also enclosed is a check in the amount of \$180.00 in payment of the fee pursuant to 37 C.F.R. §1.17(p).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 20, 2003

  
Signature: Kevin S. Lemack  
Date: November 20, 2003

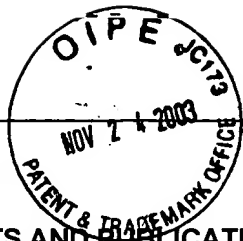
Respectfully submitted,

  
Kevin S. Lemack  
Attorney for Applicants  
Registration No. 32,579  
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176 E. Main Street  
Westboro, MA 01581  
TEL: (508) 898-1818

11/26/2003 BSAYASI1 00000050 09387443

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180.00 OP



<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTY. DOCKET NO.</b> 550P002C2	<b>SERIAL NO.</b> 09/387,443
	William Kopaciewicz	
	<b>FILING DATE</b> September 1, 1999	<b>GROUP</b> 1723

**REFERENCE DESIGNATION****U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,985,032	10/1976	Avakian	73	425.4	
	AB	4,761,232	8/1988	Bright	210	500.36	
	AC	5,334,310	8/1994	Frechet et al.	210	198.2	
	AD	5,476,665	12/1995	Dennison	424	484	
	AE	5,618,438	4/1997	Fritz et al.	210	679	
	AF	5,645,717	7/1997	Hjerten et al.	210	198.2	
	AG	5,935,429	8/1999	Liao et al.	210	198.2	

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA	90/07965	7/1990	WO			X	
	BB	96/17673	6/1996	WO			X	
	BC	0 852 334	7/1998	Europe			X	

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

	CA		Albert L. Lehninger/David L. Nelson/Michael M. Cox; "Prinzipien der Biochemie" pp.153-158
	CB		
	CC		
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>
<b>EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</b>			



# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

**Complete if Known**

Application Number	09/387,443
Filing Date	September 1, 2003
First Named Inventor	William Kopaciewicz
Examiner Name	Fortuna, Ana M.
Art Unit	1723
Attorney Docket No.	550P002C2

**METHOD OF PAYMENT** (check all that apply)☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit Account Number  
Deposit Account Name

14-0930

Nields &amp; Lemack

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)				(\$)	

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims		Extra Claims		Fee from below		Fee Paid
Independent	Multiple Dependent	-20**	-3**			
				X		
				X		

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	180
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 180.00

**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type)	Kevin S. Lemack	Registration No. (Attorney/Agent)	32,579	Telephone	508-898-1818
Signature		Date	Nov. 20, 2003		

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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